

EXPLANATION

GL 6830 (Est.)
C 0.3 (BK)
R 0.5
C 1.6 (BK)
R 8.1
R NR

OUTCROP MEASURED SECTION - Showing rock interval and coal thickness, in feet. Index number refers to section on plate 3 of CRO map or in table of text. Letters designate name of coal bed as listed below.

GL - Ground level elevation. (Est.) - Estimated from topographic level.

NR - No Record
R - Rock Interval
C - Coal Interval
TD - Total Depth

MEASURED SECTION DATA SYMBOLS

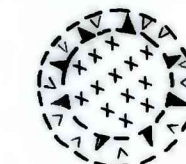
S - Smirl
BK - Bald Knoll
L - Local

COAL BED OR ZONE SYMBOLS AND NAMES

TRACE OF COAL BED OUTCROP - Letters designate the name of the coal bed as listed above. Arrow points toward the coal-bearing area. Long dashed line indicates author inferred outcrop.

TRACE OF FAULT - Symbols designate direction of movement when known. Bar and ball on downthrown side; dashed where inferred, dotted where concealed.

IGNEOUS ROCKS



BASALT PLUG - Position inferred, peripheral area showing estimated area of baked or fused rock (V symbol). Dotted line indicates inferred limit of fusion.

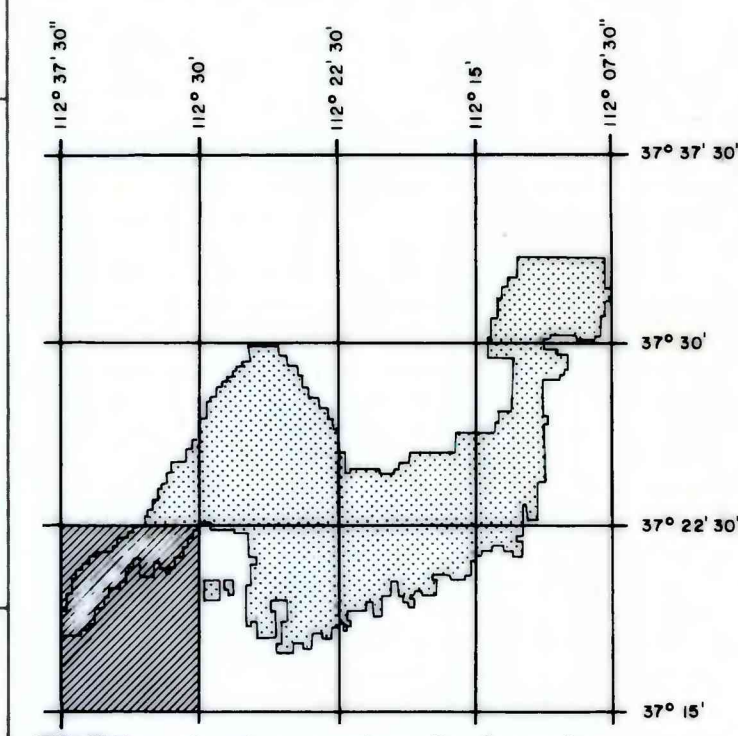
X FOOTE MINE (SMIRL)

UNDERGROUND COAL MINE - Showing T 40 S name of mine and bed removed.

X GLENDALE PROSPECT (SMIRL)

COAL PROSPECT - Showing name of prospect and bed explored.

To convert feet to meters, multiply feet by 0.3048.



Map showing quadrangle location (shaded) and the Alton-Kanab Known Recoverable Coal Area, Utah (stippled).

OPEN FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 1

COAL DATA MAP

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST. QUARTER
OF THE ORDERVILLE 15-MINUTE QUADRANGLE.

KANE COUNTY, UTAH

BY

MEIJI RESOURCE CONSULTANTS

1979

Base from U.S. Geological Survey, 1958

Compiled in 1978/1979

SCALE 1:24,000